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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Nicholls Confirmation No.: 1945
Serial No. 09/644,937 Art Unit: 1631
Filed: August 23, 2000 Examiner: Marschel, Ardin
For: METHOD FOR
DETERMINING A SHAPE
SPACE FOR A SET OF
MOLECULES USING
MINIMAL METRIC
DISTANCES (as amended) Attorney Docket: 61191-0003

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 17, 2004 in connection with the above-identified patent application, Applicant respectfully requests entry and consideration of the amendment and remarks presented hereinbelow.

A listing of the claims starts at page 2 of this response. This listing of claims will replace all prior versions and listings of claims in the application.

Remarks begin on page 28 of this response.